

Title (en)
SYSTEM AND METHOD FOR MONITORING USAGE OF A RESPIRATORY MEDICATION DELIVERY DEVICE

Title (de)
SYSTEM UND VERFAHREN ZUR ÜBERWACHUNG DER NUTZUNG EINER RESPIRATORISCHEN
MEDIKAMENTENVERABREICHUNGSVORRICHTUNG

Title (fr)
SYSTÈME ET PROCÉDÉ POUR SURVEILLER L'UTILISATION D'UN DISPOSITIF D'ADMINISTRATION DE MÉDICAMENT RESPIRATOIRE

Publication
EP 2976120 A1 20160127 (EN)

Application
EP 14716424 A 20140318

Priority

- US 201361803965 P 20130321
- IB 2014059915 W 20140318

Abstract (en)
[origin: WO2014147550A1] The present disclosure pertains to a system and method for monitoring usage of a respiratory medicament delivery device. Regular use of a respiratory medicament delivery device at intervals prescribed by a doctor may be critical to a subject's health. The system described herein is configured to monitor usage of a respiratory medicament delivery device such that manual tracking of a patient's adherence to a dosage plan by a doctor, for example, is not required. Monitoring usage of the medicament delivery device may allow the doctor to judge the adherence of the subject to the dosage plan and encourage increased adherence. Improved adherence by the subject may result in improvement in the condition of the subject and economic benefits including reducing costs associated with re-hospitalization after discharge. In some embodiments, the system comprises a medicament delivery device and a usage event monitoring device.

IPC 8 full level
A61M 15/00 (2006.01); **G06F 19/00** (2011.01)

CPC (source: BR EP RU US)
A61M 15/00 (2013.01 - BR); **A61M 15/0025** (2014.02 - RU US); **A61M 15/0026** (2014.02 - EP RU US); **A61M 15/008** (2014.02 - EP RU US); **A61M 15/009** (2013.01 - US); **A61M 16/0003** (2014.02 - US); **G16H 20/10** (2017.12 - EP US); **G16H 20/17** (2017.12 - US); **A61M 15/0025** (2014.02 - BR); **A61M 15/0026** (2014.02 - BR); **A61M 15/008** (2014.02 - BR); **A61M 15/009** (2013.01 - BR); **A61M 16/0003** (2014.02 - BR); **A61M 2016/003** (2013.01 - EP US); **A61M 2202/064** (2013.01 - US); **A61M 2205/33** (2013.01 - US); **A61M 2205/332** (2013.01 - EP US); **A61M 2205/3331** (2013.01 - EP US); **A61M 2205/3368** (2013.01 - EP US); **A61M 2205/3375** (2013.01 - EP US); **A61M 2205/3553** (2013.01 - EP US); **A61M 2205/3561** (2013.01 - EP US); **A61M 2205/3584** (2013.01 - EP US); **A61M 2205/3592** (2013.01 - EP US); **A61M 2205/502** (2013.01 - EP US); **A61M 2205/52** (2013.01 - EP US); **A61M 2205/58** (2013.01 - US); **A61M 2205/82** (2013.01 - US); **A61M 2205/8206** (2013.01 - US); **A61M 2205/8212** (2013.01 - EP US); **A61M 2205/8262** (2013.01 - EP US); **G16H 20/10** (2017.12 - BR); **G16H 20/17** (2017.12 - BR)

Citation (search report)
See references of WO 2014147550A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
WO 2014147550 A1 20140925; BR 112015023888 A2 20170718; BR 112015023888 B1 20211228; CN 105163784 A 20151216; CN 105163784 B 20190726; EP 2976120 A1 20160127; EP 2976120 B1 20200506; JP 2016514511 A 20160523; JP 6620085 B2 20191211; RU 2015145158 A 20170426; RU 2663632 C2 20180807; US 10342936 B2 20190709; US 2016051776 A1 20160225

DOCDB simple family (application)
IB 2014059915 W 20140318; BR 112015023888 A 20140318; CN 201480017053 A 20140318; EP 14716424 A 20140318; JP 2016503759 A 20140318; RU 2015145158 A 20140318; US 201414777944 A 20140318